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EILEEN A. PICKENPAUGH KENNETH L. THOENES ALICE B. COX RICHARD W. PEACOCK W. F. RETTENMAIER

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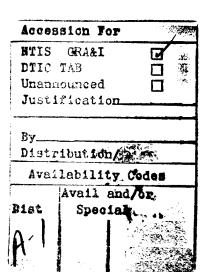
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#### INTRODUCTION

This report lists Naval Research Laboratory papers published in periodicals, books, proceedings, and in-house publications, including formal and memorandum reports, which became available in 1991. Patents received by Naval Research Laboratory personnel during 1991 are listed as they appeared in *Patent Issue Report* published by the Naval Research Laboratory Patent Office. An author index is also included.

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Jiang, H. (18) Johnson, B.C. (8) Johnson, C.J. (15) Johnson, H.A. (34) Johnson, R.E. (17) Johnson, R.G. (8) Johnston, K.J. (21-23) Johnston, R.F. (5) Jolles, M.I. (9) Jones, D.A. (29) Jones, H.N. (9) Jones, R.L. (4) Jonker, B.T. (18, 20) Joyce, G. (13, 14, 27, 32) Jungling, T.L. (9) Kabler, M.N. (32) Kafafi, Z.H. (3, 4) Kahler, S.W. (23) Kahn, F.D. (22) Kalantar, D.H. (13) Kallgren, D.G. (26) Kanert, O. (3, 12, 21) Kang, G.S. (25, 28) Kania, D.R. (10, 12, 13) Kant, R.A. (11, 21) Karle, I.L. (23, 24) Karle, J. (24) Karle, J.M. (23, 24) Karpen, J.T. (22) Kasture, D.G. (6) Katzer, D.S. (16, 17) Kaufman, I. (35) Kaxiras, E. (14, 16-18, 21) Keane, C.J. (10, 12) Kearney, K.J. (13, 14, 31) Keenan, F.P. (22) Keller, T.M. (5, 33-35) Keller, W.C. (9, 10) Kelley, M.C. (1) Kelner, G. (16, 21) Kendall, D.L. (4) Kennedy, T.A. (19) Kepple, P.C. (13) Kersey, A.D. (33) Khan, F.S. (19) Khanna, S.M. (16) Kidwell, D.A. (2) Kilgore, J.A. (31) Kim, C. (14, 15, 18, 20) Kim, K.H. (18, 21) Kim, O.K. (4) King, S.E. (23) Kintner, P.M. (22) Kintz, G.J. (34) Kirby, G.C. (9, 26) Kirk, E.C.G. (7) Kirkland, J.P. (2, 7) Klein, B.M. (10, 16)

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Kliewer, M.L. (8) Kline, E.S. (3) Klug, R.B. (7) Klusty, M. (30, 31) Knudson, A.R. (12) Koenig, J.W.J (5) Kong, J.A. (10) Kosakowski, J. (7) Kouri, D.J. (11) Krakauer, H. (14, 16) Krall, J. (27, 32) Krebs, J.J. (18-20) Kremer, F. (3) Kreplin, R.W. (23) Kresin, V.Z. (18) Krishnan, M. (13) Kruer, W.L. (13) Kruppa, W. (16) Ku. Y. (5) Kub, F.J. (34) Kuiper, P. (17) Kumar, S. (14) Lagakos, N. (6, 34) Lambert, S. (15) Lamontagne, R. (11) Landry, J.E. (10, 35) Landwehr, C. (6) Lang, J. (21) Langston, G.I. (22) Lanzano, P. (10) Lapington, J. (21) Larochelle, S. (10) Larsen, S.Y. (12) Latham, P.E. (13) Lau, Y.Y. (27, 30) Lawandy, N.M. (8) Lawrence, S. (20) Lay, K.W. (21) Lean, J. (31) Leavitt, R.P. (16) Lechter, W.L. (10) Lecroq, F. (1) Lee, F.W. (26, 32) Lee, J.N. (10, 33, 34) Lee, R. (19) Lee, Y.C. (13) Leef, M.L. (2) Lefort, J.P. (7) Lehmberg, R.H. (13, 28) Len, L.K. (26) Leonard, J.T. (27-30) Lepell, P.D. (13) Lera, F. (10) Les, J.M. (26, 27) Lessoff, H. (16) Levinson, M. (13) Levitt, H.L. (35) Levush, B. (32) Lewin, W.H.G (23)

Li, B.Y. (11) Light, B. (28) Ligler, F.S. (1, 4, 32) Lin, C. (30) Lin, F. (29) Lin, H.B. (10) Lin, M.C. (3) Lind, K.R. (22) Lind, R.W. (1) Lindal, G.F. (22) Lindberg, R.E. (22, 23) Lindle, J.R. (4) Liou, S.H. (19) Liposky, P.J. (8) Little, R.W. (16) Little, T.S. (16) Liu, C.S. (13) Liu, K.M. (4) Liu, X. (20) Llopis, O. (15) Lodge, T.P. (4, 5) Loewen, M.R. (10) Lohrmann, D.R. (14) Longman, R.W. (21-23) Loter, N. (14) Louat, N.P. (19) Lowrey, A.H. (3) Lubitz, P. (18-20) Luftman, H.S. (19) Luk, T.S. (13, 17, 18) Luo, H. (18) Lupton, W.H. (7) Ma, G.H.M. (17) Maass, P. (11) MacGowan, B.J. (10, 12) Magraw, J. (21) Mahajan, S. (15) Mahalingam, K. (18) Mahon, C.R. (11) Mako, F.N. (34) Malafsky, G.P. (20) Malhotra, S. (19) Malin, D. (21) Manka, C.K. (14, 18, 31) Mann, J.A. (1) Marable, W. (27) Marable, W.P. (8) Marchand, A. (24) Marchywka, M. (6) Marella, A.B. (8) Margrave, J.L. (3) Mariska, J.T. (21) Marks, K.M. (7) Marrian, C.R.K (12, 18) Marsh, E. (30) Marsh, S.J. (26) Marshall, P.W. (12) Martin, B.R. (2) Martin, S. (3)

Martin, T.J. (2) Martinez, A. (17) Maruyama, B. (3, 18) Massidda, S. (15) Masumura, R.A. (9) Mathur, V.K. (19) Matic, P. (8, 9, 26) Mattauch, R.J. (6) Matthews, K. (22) Mattson, M.V. (5) Max, M.D. (7) May, E.L. (2) Maze, G. (1) McAleese, M.D. (6) McBreen, J. (4, 6) McCann, S.M. (22) McCowan, R.B. (13, 26, 29) McDevitt, S. (15) McDonald, J.R. (3) McElvany, S.W. (5) Mcfarlane, W. (4) McGill, R.A. (30) McGonigal, M. (17) McHugh, M.J. (25) McIntyre, P.C. (18) McKenna, G. (4) McKisson, J.E. (23) McLean, J. (6) McMarr, P.J. (10) McPherson, A. (13, 17) McQueen, P.G. (12) Meekins, J.F. (34) Meger, R.A. (26) Mehl, M.J. (10, 18) Mehlman, G. (13) Meier, D.L. (22) Meier, R.R. (7) Melville, W.K. (9) Meyer, J.R. (17, 20) Michel, D.J. (15, 28) Mied, R.P. (9) Miller, A.R. (8, 27) Miller, J.B. (3, 6, 11) Miller, M.M. (20) Miranda, F.A. (15) Mitsuda, K. (23) Mittal, K.C. (13) Mizrahi, V. (10) Modolo, J.A. (19) Moglestue, C. (7) Mohanti, S.D. (17) Mohr, D.L. (8) Mokole, E.L. (26, 28) Molnar, J.A. (25, 28) Moore, F.G. (15, 21) Moore, T. (22) Moore, W.J. (15) Morales, G.J. (12) Moriarty, R.M. (4, 5)

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Opal, C.B. (22)

Oran, E.S. (29)

Opie, D. (20)

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Pitre, R. (26) Plazek, D.J. (2, 3, 12) Pollak, M. (3) Pond, J.M. (6, 7, 35) Porter, J.G. (22) Posternak, M. (15) Powell, E. (31) Powell, R.C. (8) Prasad, R.R. (8, 13, 14) Price, G. (17) Price, R. (13) Price, R.R. (33) Price, T.R. (34) Priftis, G.D. (10) Prinz, G.A. (18-20, 35) Prokes, S.M. (16, 17, 19, 20) Provenzano, V. (19) Prudy, A. (35) Pryor, R. (17) Qadri, S.B. (2, 14, 17, 18, 20) Qi, N. (13) Qiu, S.L. (17) Quarles, G.J. (8, 35) Raab, A.R. (23) Rachford, F.J. (15, 18) Rai, R.S. (15) Rajagopal, A.K. (17) Rajeswari, M. (21) Rameshan, R. (21) Ramsey, C.L. (25) Randles, P.W. (9, 29) Rao, M.V. (6, 14, 16, 17, 19, 21) Rao, S.I. (21) Rath, B.B. (9) Rauch, J. (14) Ravi, T.S. (21) Raymond, J.C. (22, 23) Rayne, R. (20) Rebbert, M. (7) Reed, C.P. (19) Reeves, M.E. (6, 15, 17, 21) Reeves, R.J. (8) Reimann, C.T. (17) Reintjes, J.F. (10, 34, 35) Rendell, R.W. (2, 3, 10-12) Resnick, J. (18) Reuter, L. (25) Revesz, A.G. (16) Reynolds, J.E. (21) Reynolds, W.T. (20) Rhee, K. (16) Rhodes, C.K. (13, 17, 18) Rhodes, D.G. (5) Rice, B.M. (2) Rickard, L.J. (23) Rillo, C. (10) Ripin, B.H. (18) Ripoche, J. (1) Risen, W.M. (3, 8)

Ritter, D. (19) Ritter, J.C. (17, 23) Rizos, A. (5) Roberson, C.W. (8) Robinson, A.K. (20) Robinson, C.J. (17) Rodgers, E.B. (1) Rogerson, J.E. (13) Roland, C.M. (2, 4, 35) Rolison, D.R. (2) Romero, H. (7, 12) Rosch, N. (4) Rose, D.V. (14) Rose, J.B. (4) Rosen, M. (18) Rosen, M.D. (13) Rosenblum, J. (32) Rosenblum, L.J. (6) Ross, M.M. (2) Rossin, J. (11) Roy, N. (16) Ruckman, M.W. (17) Rudolf, P. (18) Rudolph, A.S. (2, 34) Russell, J. (23) Russell, J.L. (21) Sachon, M.G. (19) Sadananda, K. (19) Sadun, A.C. (22) Saenger, R. (26) Saenz, A.W. (8, 14) Samaddar, S.N. (30) Samarth, N. (18) Sampere, S. (21) Sanday, S.C. (15) Sands, T. (21) Sandwell, D.T. (7) Sanghera, J.S. (10, 19) Saraph, G. (13) Sartwell, B.D. (11, 21) Satzke, K. (16) Scales, W. (22) Schartz, I.B. (25) Schaum, A. (25) Schaum, A.P. (30) Scheffey, J.L. (29, 30) Schefft, B.K. (2) Scherrer, V.E. (13) Schlorff, J.S. (30) Schmidt, W.R. (24) Schneider, I. (11) Schnur, J.M. (13, 18, 34) Schoen, P.E. (5, 13, 34) Schone, H. (20) Schrodt, D.J. (16) Schuette, L.C. (6) Schulz, M. (1) Schwartz, I.B. (29) Schwartz, P.R. (23)

Schwarz, K. (4) Searles, S.K. (8) Sedegah, M. (2) Seely, J.F. (10, 12) Sellmyer, D.J. (19) Seo, S.H. (25) Seo, Y. (32) Serene, J.W. (20) Sermage, B. (16) Sethian, J.D. (13, 30) Sette, F. (18) Shaffer, W.A. (22) Shamma, S.A. (7) Shan, Z.S. (19) Shao, M. (21) Shashidhar, R. (3, 11) Shay, J.Y. (5) Sheather, P. (21) Sheeley, N.R. (22) Shi, J.J. (1) Shin, H.J. (9) Shirk, J.S. (4) Shur, M. (21) Sibley, W.A. (11) Sichel, M. (29) Siders, C.M. (29) Siefring, C.L. (1) Sikes, A.M. (2, 33) Sillescu, H. (4) Sillmon, R.S. (15) Simmons, K.D. (10) Simon, R.S. (21, 22) Simons, D.S. (14, 17, 19, 21) Simons, M. (11) Singer, I.L. (9, 33) Singh, A. (5, 13) Singh, D. (14) Singh, D.J. (16) Skelton, E.F. (2, 32) Skolnick, J. (2) Slater, K. (21) Slinker, S.P. (11, 32) Slinn, A.M. (10) Smidt, F.A. (21) Smith, E.J. (15) Smith, H.A. (22) Smith, H.H. (15, 28) Smith, H.I. (17) Smith, T. (26) Smith, T.J. (31) Snail, K.A. (15, 35) Snow, A.W. (5, 27) Snow, E.S. (15, 16) Socker, D.G. (6) Soifer, B.T. (22) Solem, J.C. (17) Somekh, R.E. (7) Soulen, R.J. (7, 15) Soulen, R.L. (5)

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Zensus, J.A. (22)

Zhang, F.C. (18)

Zhang, S. (18)

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